## ALASKA DEPARTMENT OF FISH AND GAME DIVISION OF COMMERCIAL FISHERIES FISHERY UPDATE



Sam Cotten, Commissioner Scott Kelley, Director



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Time: 1:00 p.m.

## SITKA SOUND HERRING FISHERY UPDATE #13

Sitka.... An aerial survey was conducted today covering Sitka Sound from Eastern Channel to Krestof Sound. Weather during today's flight was good with calm winds and high overcast. Some small schools of herring were observed near the Siginaka Islands and approximately 7.0 nautical miles (nm) of herring spawn was observed on Kruzof Island (Figure 1). The highest concentration of herring predators was observed near the Kruzof Island shoreline from Lava Island to Shoals Point continuing north to Inner point, and in. The large concentrations of whales working the deeper waters north of Bieli Rock have dispersed to the shorelines of eastern Kruzof Island and Eastern/Promisila Bay. The vessel survey conducted by the *R/V Kestrel* and radio hails from commercial fishing vessels showed a large biomass of herring in shallower waters off the shorelines of eastern Kruzof Island and Eastern/Promisila Bay. Several test sets were conducted early in the day.

- 9:30 a.m., *F/V Harvester*; Eastern Bay; 100 ton set; 12.1% mature roe, 0.8% immature roe; 125 gram average weight; 52.3% female.
- 9:45 a.m., *F/V Invincible*; Mountain Point; 50 ton set; 10.3% mature roe, 0.0% immature roe; 117 gram average weight; 45.7% female.
- 9:45 a.m., *F/V Perseverance*; Mountain Point; 300 ton set; 11.67% mature roe, 0.4% immature roe; 120 gram average weight; 58.8% female.

The next Fishery Update can be expected on Monday, March 26, 2018.

News releases web site: http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main.

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Figure 1.— Sitka Sound herring spawn for March 25, 2018.